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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/992,231	11/06/2001	Jim Henderson	9601.00	5468

26889 7590 10/03/2006

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EXAMINER
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SINGH, SATWANT K

ART UNIT	PAPER NUMBER
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2625

DATE MAILED: 10/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/992,231	HENDERSON ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Satwant K. Singh	2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 13 July 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 11-14, 16-18 and 21-32 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 11, 12, 22-27, 31 and 32 is/are allowed.
- 6) ☒ Claim(s) 15-18, 21 and 28-30 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 January 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Response to Amendment***

1. This office action is filed in response to the amendment filed on 13 July 2006.

### ***Response to Arguments***

2. Applicant's arguments with respect to claim 14 and 16 have been considered but are moot in view of the new ground(s) of rejection.

### ***Allowable Subject Matter***

3. Claims 11-12, 22-27, 31 and 32 are allowed.
4. The following is a statement of reasons for the indication of allowable subject matter: Claims 11 and 12 of the current application teach similar subject matter as the prior art of Chang et al. (US 6,947,995). However claims 11 and 12 are allowable for the reasons pointed out by the applicant's remarks (page 9, 2<sup>nd</sup> paragraph and page 10, 1<sup>st</sup> paragraph).
5. Claims 22-27, 31, and 32 are allowable for being dependent on an allowable base claim.

### ***Claim Rejections - 35 USC § 102***

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

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A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

7. Claim 14 is rejected under 35 U.S.C. 102(e) as being anticipated by

Ramachandran et al. (US 6,457,640).

8. Regarding Claim 14, Ramachandran et al disclose a method of fulfilling an electronic media purchase at a self-service terminal, the method comprising the steps of: wirelessly communicating with a server (information source 32) which has access to a pre-arranged transaction for the electronic media purchase (ATM 10 acquires sound files to dispense from at least one remote digital information source 32) (col. 7, lines 60-64); receiving by wireless communication from the server a request to dispense electronic media at the self-service terminal (dispense digital information as sound file through an output device which includes a communication port directly to a portable communicating device, such as an IR port, a RF port, etc.) (col. 9, lines 23-38), the self-service terminal further communicating over a secure network connection (validate user inputted PIN) (col. 10, lines 2-6); preparing electronic media comprising music or software written on a disk in response to the request (ATM may copy the file onto the media and deliver it to the user) (col. 9, lines 5-22); and dispensing the electronic media to a user to fulfill the electronic media purchase (ATM may copy the file onto the media and deliver it to the user) (col. 9, lines 5-22).

9. Regarding Claim 28, Ramachandran et al disclose a method wherein the electronic media includes a music item (sound files) (col. 9, lines 5-22).
10. Regarding Claim 29, Ramachandran et al disclose a method wherein the dispensing step further comprises: writing the electronic media to a compact disk (CD) (ATM may copy the file onto the CD and deliver it to the user) (col. 9, lines 5-22).

***Claim Rejections - 35 USC § 103***

11. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

12. Claims 16-18, 21, and 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ramachandran et al. in view of Soltesz et al. (US 2001/0011680).
13. Regarding Claim 16, Ramachandran et al teach an automated teller machine (ATM) comprising: a fixed channel for communicating between modules disposed in the ATM, the fixed channel receiving financial information over a secure financial network (Fig. 1, computer processor 12); a printer module comprising: a printer engine (Fig. 1, printing system 64); a wireless receiver for receiving data from a remote source (Fig. 1, communication port 28, IR or RF); and a coupler coupling the wireless receiver, the printer engine and the fixed channel, the coupler operating to direct print data from both the wireless receiver and the fixed channel to the printer engine for alternatively printing data received by both the wireless receiver (dispense digital information through output

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device which includes a communication port 18 directly to a portable computing device) (col. 9, lines 23-38) and the fixed channel (select one or more images for printing on the printing system 64) (col. 13, lines 53-58) onto documents to support the printing of tickets (digital representations of images and other types of digital content that may be delivered in digital format) (col. 6, lines 53-62).

Ramachandran et al fail to specifically teach a coupler to support the printing of financial transaction data.

Soltesz et al teach a coupler to support the printing of financial transaction data (printing receipts) (page 3, paragraph [0033]).

Therefore it would have been obvious to one of ordinary skill in the art at the time of the invention to have combined the teachings of Ramachandran with the teaching of Soltesz since most all of the ATMs are capable of printing out financial transaction data.

14. Regarding Claim 17, Ramachandran et al teach an ATM, wherein the wireless receiver comprises a wireless transceiver including means for confirming printing to the remote source (debit account for each dispense of digital information) (col. 10, lines 41-50).

15. Regarding Claim 18, Ramachandran et al teach an ATM, wherein the print module includes a controller for controlling the print engine to print the received data onto a document (select one or more images for printing on the printing system 64) (col. 13, lines 53-58).

16. Regarding Claim 21, Ramachandran et al teach an ATM, wherein the controller includes means for storing a number of templates, each template representing a

predefined image, to avoid having to receive an image each time a document is to be printed document (select one or more images for printing on the printing system 64) (col. 13, lines 42-58).

17. Regarding Claim 30, Ramachandran et al teach an ATM, wherein the coupler includes a certificate authentication component which verifies that the data received by the wireless receiver is authentic to avoid a fraudulent third party printing data via the wireless receiver (terminal identifying UserID) col. 10, lines 64-67, col. 11, lines 1-14).

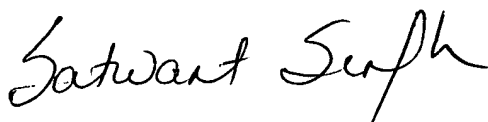
### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Satwant K. Singh whose telephone number is (571) 272-7468. The examiner can normally be reached on Monday thru Friday 8am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly A. Williams can be reached on (571) 272-7471. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

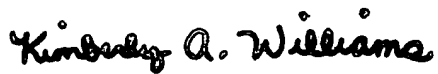
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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



sks

Satwant K. Singh  
Examiner  
Art Unit 2625

  
KIMBERLY WILLIAMS  
SUPERVISORY PATENT EXAMINER